LARGE ROUND BALER WITH WEIGHING ARRANGEMENT

Abstract of the Disclosure

A large round baler is provided with a weighing arrangement for the detection of the weight of a cylindrical bale. The weighing arrangement is arranged to detect the force that a cylindrical bale applies to a support element located in the baling chamber and movable relative to the bale for supporting substantially the entire weight of the bale during discharge of the bale from the baling chamber. So that a true weight reading is obtained, the side pressure exerted on the bale by the side walls is released before the weight measurement takes place. Additionally, an inclination sensor is provided for sending information to an evaluation arrangement which makes an adjustment in a sensed weight to account for any engagement of the bale with the sides of the baling chamber due to side-to-side inclination.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.